

Phosphorous acid anilide

the coordination headings, e.g., *Palladium*, *dimethylbis(triphenyl phosphite-P)-* [36485-68-4]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from triphenyl phosphite are indexed here as well as at the specific coordination headings

triphenyl ester, ozonide —
see *Trioxaphosphetane, dihydrotriphenoxy-* [29833-83-8]

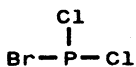
Phosphorous acid anilide

See *Phosphoramidous acid, phenyl-* [18538-40-4]

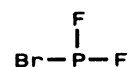
Phosphorous acid trianilide

See *Phosphorous triamide, N,N,N''-triphenyl-* [15159-51-0]

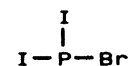
Phosphorous bromide dichloride [13536-48-6]



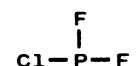
Phosphorous bromide difluoride [15597-40-7]



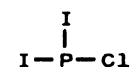
Phosphorous bromide diiodide [14447-50-8]



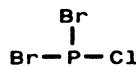
Phosphorous chloride difluoride [14335-40-1]



Phosphorous chloride diiodide [14727-76-5]



Phosphorous dibromide chloride [13550-32-8]



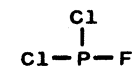
Phosphorous dibromide fluoride [15597-39-4]



Phosphorous dibromide iodide [13779-39-0]



Phosphorous dichloride fluoride [15597-63-4]



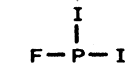
Phosphorous dichloride iodide [13779-38-9]



Phosphorous difluoride iodide [13819-11-9]



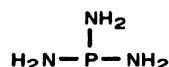
Phosphorous fluoride diiodide [20502-91-4]



Phosphorous nitride [17739-47-8]

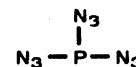


Phosphorous triamide [13566-19-3]

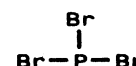


—, (aminocarbonyl) —
See *Urea, (diaminophosphino)-* [5962-08-3]

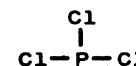
Phosphorous triazide [56280-76-3]



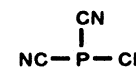
Phosphorous tribromide [7789-60-8]



Phosphorous trichloride [7719-12-2]



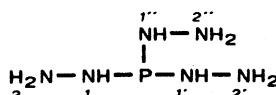
Phosphorous tricyanide [1116-01-4]



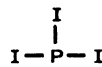
Phosphorous trifluoride [7783-55-3]



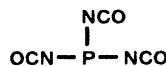
Phosphorous trihydrazide [27725-96-8]



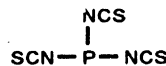
Phosphorous triiodide [13455-01-1]



Phosphorous triisocyanate [1782-09-8]



Phosphorous triisothiocyanate [1858-23-7]



Phosphors

See also narrower: *Scintillators*

See also related:

Luminescence
Luminescent screens
Phosphorescence
Radiography
Scintillation

Phosphorus

ion (P³⁻) — see *Phosphide* [22569-71-7]

Phosphorus, biological studies

See also

Dephosphorylation, biological
Phosphorylation, biological

Phosphorus, processes

removal of, from steel

see also

Stainless steel [12597-68-1]
Steel [12597-69-2], preparation

Phosphorus, properties

NMR of

see also

NMR (nuclear magnetic resonance)
NMR spectroscopy
phosphorus-31

Phosphorus, reactions

See also *Phosphorylation*

Phosphorus, compounds

See also such headings as

Phosphonium [16749-13-6]
Phosphorane [13769-19-2]

See also *Phosphorus alloy*

lubricants contg.

see also

Lubricants
Lubricating greases
Lubricating oils

Phosphorus acids

See also narrower: *Polyphosphoric acids*

Phosphorus bromide

See also *Phosphoric tribromide* [7789-59-5]

Phosphorus chloride

See also *Phosphoric trichloride* [10025-87-3]

Phosphorus chloride (PCl₅)

See *Phosphorane, pentachloro-* [10026-13-8]

Phosphorus chloride nitride (PNCl₂)

See *Phosphonitride chloride* [1832-07-1]

Phosphorus-containing organic compounds

See *Organic compounds, phosphorus-contg.*

Phosphorus cycle

Phosphorus deficiency (animal)

Valid heading during volumes 126-130 (1997-June 1999) only

See *Phosphorus* [7723-14-0], deficiency

Phosphorus deficiency (plant)

Valid heading during volumes 126-130 (1997-June 1999) only

See *Phosphorus* [7723-14-0], deficiency

Phosphorus difluoride

See *Phosphino, difluoro-* [13873-52-4]

Phosphorus fertilizers

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Fertilizers, phosphorus*

Phosphorus fluoride

See also *Phosphoric trifluoride* [13478-20-1]

Phosphorus fluoride (PF₅)

See *Phosphorane, pentafluoro-* [7647-19-0]

Phosphorus hydride (PH₃)

See *Phosphine* [7803-51-2]

Phosphorus hydride (P₂H₄)

See *Diphosphine* [13445-50-6]

Phosphorus metabolism

Valid heading during volumes 126-130 (1997-June 1999) only

See *Phosphorus* [7723-14-0], metab.

Phosphorus monofluoride

See *Phosphinidene, fluoro-* [16027-92-2]

Phosphorus monohydride

See *Phosphinidene* [13967-14-1]

Phosphorus-31 NMR spectroscopy

Valid heading during volumes 126-130 (1997-June 1999) only

See *NMR spectroscopy, phosphorus-31*

Phosphorus nutrition (plant)

Valid heading during volumes 126-130 (1997-June 1999) only

See

Nutrition, plant
phosphorus
Phosphorus [7723-14-0]
nutrition

Phosphorus ores

See also narrower: *Phosphate rock*

Phosphorus oxide (PO)

ion(3+) — see *Phosphoryl ion* [12439-72-4]

Phosphorus oxide (P₂O₅) [1314-56-3]

Studies of unspecified phosphorus oxides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Phosphorus oxide (P₄O₆)

See *2,4,6,8,9,10-Hexaoxa-1,3,5,7-tetra-phosphatricyclo[3.3.1.1^{3,7}]decane* [12440-00-5]

Phosphorus oxide (P₄O₉)

See *2,4,6,8,9,10-Hexaoxa-1,3,5,7-tetra-phosphatricyclo[3.3.1.1^{3,7}]decane, 1,3,5-trioxide* [12037-11-5]

Phosphorus oxide (P₄O₁₀)

See *2,4,6,8,9,10-Hexaoxa-1,3,5,7-tetra-phosphatricyclo[3.3.1.1^{3,7}]decane, 1,3,5,7-tetraoxide* [16752-60-6]

Phosphorus oxybromide

See *Phosphoric tribromide* [7789-59-5]

Phosphorus oxychloride

See *Phosphoric trichloride* [10025-87-3]

Phosphorus oxyfluoride

See *Phosphoric trifluoride* [13478-20-1]

Phosphorus oxynitride

See *Phosphoric nitride* [23369-45-1]

Phosphorus sulfide (P₄S₄)

See *2,4,6,8-Tetrathia-1,3,5,7-tetraphosphatricyclo[3.3.0.0^{3,7}]octane* [39350-99-7]

Phosphorus sulfobromide

See *Phosphorothioic tribromide* [3931-89-3]

Phosphorus sulfochloride

See *Phosphorothioic trichloride* [3982-91-0]

Phosphorus tetrafluoride

See *Phosphoranyl, tetrafluoro-* [14855-36-8]

Phosphorus thiochloride

See *Phosphorothioic trichloride* [3982-91-0]

Phosphoryl amide

See *Phosphoric triamide* [13597-72-3]

Phosphoryl anilide

See *Phosphoric triamide, N,N,N''-triphenyl-* [5326-10-3]

Phosphorylase

See also

Glucosyltransferase [9031-48-5]
Phosphorylase a [9032-10-4]
Phosphorylase b [9012-69-5]

—, α-glucan

See *Phosphorylase* [9035-74-9]

Phosphorylation

Synthetic addition or substitution of a phosphoryl group [—P(O)(OH)₂] or a substituted phosphoryl group is indexed here

See also narrower: *Phosphorylation, biological*

See also related:

Phosphate group
Phosphorylation catalysts
Phosphorylation kinetics

Phosphorylation, biological

See also narrower: *Oxidative*

phosphorylation, biological

See also related:

Dephosphorylation, biological
Respiration, animal
Respiration, plant
Signal transduction, biological

Phosphorylation, synthetic

See *Phosphorylation*

Phosphorylation (biological)

Valid heading during volumes 126-130 (1997-June 1999) only

See *Phosphorylation, biological*

Phosphorylation catalysts

See also related: *Phosphorylation*

Phosphorylation-dephosphorylation

Valid heading during volumes 126-130 (1997-June 1999) only

See

Dephosphorylation, biological
—phosphorylation
Phosphorylation, biological
—dephosphorylation

Phosphorylation kinetics

See also related: *Phosphorylation*

Phosphorylation site

Valid heading during volumes 126-130 (1997-June 1999) only

See *Protein motifs, phosphorylation site*

Phosphoryl bromide

See *Phosphoric tribromide* [7789-59-5]

Phosphoryl bromide chloride fluoride

See *Phosphoric bromide chloride fluoride* [14518-81-1]

Phosphoryl chloride

See *Phosphoric trichloride* [10025-87-3]

Phosphorylcholine

See *Ethanaminium, N,N,N-trimethyl-2-(phosphonoxy)-, chloride* [107-73-3]

Phosphorylcholine-ceramide transferase

See *Cholinephosphotransferase, ceramide* [9026-14-6]

Phosphorylcholine cytidyltransferase

See *Cytidyltransferase, choline phosphate* [9026-34-0]

Phosphorylcholine-glyceride transferase

See *Cholinephosphotransferase, diacylglycerol* [9026-13-5]

Phosphorylethanolamine cytidyltransferase

See *Cytidyltransferase, ethanolamine phosphate* [9026-33-9]

Phosphoryl fluoride

See *Phosphoric trifluoride* [13478-20-1]

Phosphoryl fluoride isocyanate ((PO)F₂(NCO))

See *Phosphorisocyanatidic difluoride* [1495-54-1]

Phosphoryl iodide

See *Phosphoric triiodide* [13455-04-4]

Phosphoryl isocyanate

See *Phosphoric triisocyanate* [1858-24-8]

Phosphoryl isothiocyanate

See *Phosphoric triisothiocyanate* [1858-25-9]

Phosphoryl nitride

See *Phosphoric nitride* [23369-45-1]

Phosphoryl thiocyanate

See *Phosphoric trithiocyanate* [57514-99-5]

Phosphosaccharomutase

See *Isomerase, glucose phosphate* [9001-41